

Mobile radio antenna for a base station

Abstract:

An improved antenna is distinguished by the following features:

- the electrical connection between the component (319) and the antenna elements (315) is made via an interface (321), such that at least the inner conductor sections (7a, 9a) and/or the outer conductor sections (7b, 9b) are coupled or can be coupled capacitively,
- an antenna-side connecting section (7) and a connecting section (9), which interacts with it and is part of the component (319) which can be connected, are provided, and
- the components (319) which can be connected to the antenna for RF purposes can be connected by pushing in or pushing out the at least one associated connecting section (9) into or out of the correspondingly designed antenna-side connecting section (7).

(Figure 1)